

Appl. No. 10/812,391  
Reply to Office Action of August 5, 2008

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method for providing control of a terminal (B), the terminal (B) being coupled to a telecommunications network, the method comprising the steps of:

- bidirectionally communicating call associated signaling messages to the terminal via a first network element (MGC); and

- bidirectionally communicating non-call associated signaling messages to the terminal via a second network element (STP/SRP).

2. (Currently amended) The method according to claim 1, wherein the step of communicating call associated signaling messages includes the step of communicating the call associated signaling messages via a media gateway controller.

3. (Currently amended) The method according to claim 1, wherein the step of communicating non-call associated signaling messages includes the step of communicating the non-call associated signaling messages via a signaling transfer point (STP/SRP).

4. (Currently amended) The method according to claim 3, wherein the step of communicating non-call associated signaling messages includes the step of communicating the non-call associated signaling messages via a mediation function (MF) implemented in said signaling transfer point (STP/SRP).

5. (Currently amended) The method according to claim 3, wherein the step of communicating non-call associated signaling messages includes the step of communicating the non-call associated signaling messages via a non-call associated signaling gateway (N-CAS/SIP GW) arranged in a communication path (S6, S5, P3) between the signaling transfer point (STP/SRP) and the terminal (B).

6. (Currently amended) A network arrangement for a telecommunications network for providing control of a terminal (B), the network arrangement comprising:

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-a first network element (MGC) for bidirectionally communicating call associated signaling messages to the terminal; and

-a second network element (STP/SRP) for bidirectionally communicating non-call associated signaling messages to the terminal.

7. (Previously presented) The network arrangement of claim 6, wherein the first network element comprises a media gateway controller.

8. (Previously presented) The network arrangement of claim 6, wherein the second network element comprises a signaling transfer point.

9. (Currently amended) The network arrangement of claim 6, wherein the second network element comprises a non-call associated signaling gateway (N-CAS SIP GW) coupled to a signaling transfer point (STP/SRP).

10. (Currently amended) The network arrangement of claim 6, wherein the telecommunications network includes a circuit switched network section and a packet switched network section (P).

11. (Currently amended) The network arrangement of claim 10, wherein the first and second network elements are coupled to both the circuit switched and the packet switched network sections and wherein the terminal (B) is an element of the packet switched network section (P).

12. (Currently amended) The network arrangement of claim 10, wherein the packet switched network section (P) operates in accordance with any at least one of the following standards: ITU-T H.323; Session Initiation Protocol SIP.

13. (Withdrawn) A non-call associated signaling gateway (N-CAS SIP GW) for a telecommunications network, comprising:

a control function (SIP control) for bidirectionally communicating control information or status information via a packet switched network section (P) to terminals (B);

an application service element (CCBS ASE) for bidirectionally communicating non-call associated signaling information to a circuit switched network section over a signaling relation

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(4), wherein the application service element provides for the termination of the signaling relation; and

a mediation function (MF) for bidirectionally transposing the control or status information to non-call associated signaling information.

14. (Withdrawn) The non-call associated signaling gateway of claim 13, wherein the application service element operates as a SCCP subsystem.

15. (Withdrawn) The non-call associated signaling gateway of claim 13, wherein the non-call associated signaling gateway is coupled to a signaling transfer point (STP/SRP).

16. (Withdrawn) A signaling transfer point (STP/SRP) in a telecommunications network including a non-call associated signaling gateway according to claim 13.